

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	MAIL STOP PCT
Simon Tullett et al.)	
Application No.: 10/585,142)	Group Art Unit:
Filing Date: June 30, 2006)	Examiner:
Title: METHOD AND APPARATUS FOR)	Confirmation No.:
THE APPLICATION OF POWDER)	
MATERIAL TO SUBSTRATES)	

**SECOND
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a SECOND Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

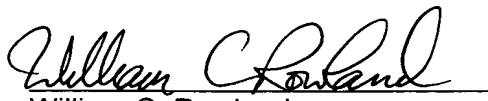
- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date February 13, 2006

By:


William C. Rowland
Registration No. 30888

P.O. Box 1404
Alexandria, VA 22313-1404
703 836 6620

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	MAIL STOP PCT
)	
Simon Tullett et al.)	Group Art Unit:
)	
Application No.: 10/585,142)	Examiner:
)	
Filed: June 30, 2006)	Confirmation No.:
)	
For: METHOD AND APPARATUS FOR THE)	
APPLICATION OF POWDER)	
MATERIAL TO SUBSTRATES)	

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the cited documents, other than the U.S. patents and U.S. patent application publications, is enclosed.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

With regard to the foreign language documents, the Examiner is respectfully requested to consider at least the drawings and any abstracts submitted with the documents.

The Examiner's attention is directed to the following copending application numbers and the documents cited therein:

Application No.	Inventor	Filing Date
10/571,909	Michael Newman et al.	March 14, 2006
10/594,579	Russell Stuart King et al.	September 27, 2006

According to the Private Patent Application Information Retrieval System (PAIRS), these copending applications are available in electronic format therefore not requiring copies to be enclosed.

In accordance with MPEP § 609 III C(2) (August 2001, page 600-131), the Office is requested to return a copy of this Information Disclosure Statement with the Examiner's initials adjacent to this paragraph indicating that these copending applications have been considered. By citation to these copending applications, confidentiality is not waived and the Office is requested to maintain the confidentiality of these copending applications under 35 U.S.C. § 122.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: February 13, 2007

By:


William C. Rowland
Registration No. 30888

P.O. Box 1404
Alexandria, VA 22313-1404
703 836 6620

**SECOND
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 4

Application Number	10/585,142
Filing Date	June 30, 2006
First Named Inventor	Simon Tullett et al.
Examiner Name	
Attorney Docket No.	1000035-000072

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	3,764,538		SHELFFO	10-09-1973
	4,029,757		MLODOZENIEC et al.	06-14-1977
	4,112,215		BOESSLER et al. (Corr. to DE 30 49 179 of 07-29-1982)	09-05-1978
	4,128,445		STURZENEGGER et al.	12-05-1978
	4,176,175		MAEKAWA et al.	11-27-1979
	4,197,289		STURZENEGGER et al.	04-08-1980
	4,201,834		HANNON et al.	05-06-1980
	4,322,449		VOSS et al. (Corr. to EP 0 011 268)	03-30-1982
	4,349,531		MLODOZENIEC et al.	09-14-1982
	4,359,483		KAETSU et al. (Corr. to DE 3106984 of 02-18-1982)	11-16-1982
	4,433,076		BAUER et al. (Corr. to DE 30 49 179 of 07-29-1982)	02-21-1984
	4,454,125		DEMOPOULOS	06-12-1984
	RE 31,764		VOSS et al. (Corr. to EP 0 011 268)	12-11-1984
	4,547,571		MUKOHYAMA et al.	10-15-1985
	4,548,825		VOSS et al.	10-22-1985
	4,704,295		PORTER et al.	11-03-1987
	4,786,505		LOVGREN et al.	11-22-1988
	4,800,079		BOYER	01-24-1989
	4,810,501		GHEBRE-SELLASSIE et al.	03-07-1989
	4,828,840		SAKAMOTO et al.	05-09-1989
	4,925,670		SCHMIDT (Corr. to EP 0 259 749 of 03-16-1988)	05-15-1990
	4,935,246		AHRENS	06-19-1990
	4,994,273		ZENTNER et al.	02-19-1991
	5,011,694		NUERNBERG et al.	04-30-1991
	5,059,446		WINKLE SR., et al.	10-22-1991
	5,076,706		SHIBUYA et al.	12-31-1991
	5,176,755		WINKLE SR., et al.	01-05-1993
	5,206,030		WHEATLEY et al.	04-27-1993
	5,320,796		HARASHMA et al.	06-14-1994
	5,411,730		KIRPOTIN et al.	05-02-1995
	5,436,026		BERTA	07-25-1995
	5,474,605		SCHMID et al.	12-12-1995
	5,474,786		KOTWAL et al.	12-12-1995
	5,538,125		BERTA	07-23-1996
	5,540,995		KITANO et al.	07-30-1996
	5,607,044		BERTA	03-04-1997
	5,656,080		STANIFORTH et al.	08-12-1997
	5,699,649		ABRAMS et al.	12-23-1997
	5,714,007		PLETCHER et al.	02-03-1998
	5,788,814		SUN et al.	08-04-1998
	5,792,513		KOSLOW et al.	08-11-1998
	5,846,595		SUN et al.	12-08-1998
	5,857,456		SUN et al.	01-12-1999
	6,026,809		ABRAMS et al.	02-22-2000

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

**SECOND
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 4

Application Number	10/585,142
Filing Date	June 30, 2006
First Named Inventor	Simon Tullett et al.
Examiner Name	
Attorney Docket No.	1000035-000072

	6,074,688		PLETCHER et al.	06-13-2000
	6,117,479		HOGAN et al.	09-12-2000
	6,294,024	B1	SUN et al.	09-25-2001
	6,298,847	B1	DATTA et al.	10-09-2001
	6,319,541	B1	PLETCHER et al.	11-20-2001
	2002/0034592	A1	HOGAN et al.	03-21-2002
	6,406,738	B1	HOGAN et al.	06-18-2002
	6,440,486		SUN et al.	08-27-2002
	6,592,671	B2	SUN et al.	07-15-2003
	6,783,768	B1	BROWN et al.	08-31-2004
	7,008,668	B2	HOGAN et al.	03-07-2006
	7,070,656	B2	HOGAN et al.	07-04-2006

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	Patent Family List	Abstract	Cited in Spec
	31 06 984	A1	DE (Corr. to USP 4,359,483)	02-18-1982					X		
	30 49 179	A	DE (Corr. to USP 4,112, 215 and USP 4,433,076)	07-29-1982					X		
	0 011 268	A1	EP (Corr. to USP 4,322,449 and US RE 31,764)	05-28-1980					X		
	0 011 268	B1	EP (Corr. to US 4,322,449 and US RE 31,764)	12-29-1982					X		
	0 020 181	A1	EP	12-10-1980							
	0 107 557	A1	EP (Corr. to GB 2 129 301)	05-02-1984					X	X	
	0 164 959	A2	EP	12-18-1985							
	0 220 670	A2	EP	05-06-1987							
	0 259 749	A1	EP (Corr. to USP 4,925,670)	03-16-1988					X	X	
	0 277 741	A1	EP	08-10-1988							
	0 445 556	A1	EP	09-11-1991							
	0 452 862	A2	EP	10-23-1991							
	0 459 048	A1	EP	12-04-1991							
	0 536 791	A1	EP	04-14-1993							
	0 543 541	A1	EP	05-26-1993							
	0 661 091	A1	EP	07-05-1995							
	0 678 561	A2	EP (Corr. to USP 5,474,605)	10-25-1995					X	X	
	0 678 564	A2	EP	10-25-1995							
	1,075,404		GB	07-12-1967							
	1,108,837		GB (Corr. to LU 52460)	04-03-1968							
	1 561 100		GB	02-13-1980							
	2 055 619	A	GB	03-11-1981							
	2 056 885	A	GB	03-25-1981							
	2 065 691	A	GB	07-01-1981							
	2 129 301	A	GB (Corr. to EP 0 107 557)	05-16-1984							

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

**SECOND
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 3 of 4

Application Number	10/585,142
Filing Date	June 30, 2006
First Named Inventor	Simon Tullett et al.
Examiner Name	
Attorney Docket No.	1000035-000072

FOREIGN PATENT DOCUMENTS

	2 179 254	A	GB	03-04-1987							
	2 203 336	A	GB	10-19-1988							
	2 241 889	A	GB	09-18-1991							
	2 253 164	A	GB	09-02-1992							
	2 333 975	A	GB	08-11-1999				X			
	2 384 199	A	GB	07-23-2003							
	2 393 141	A	GB	03-24-2004							
	52460		LU (Corr. to GB 1,108,837)	11-29-1966					X		
	91/16041	A1	WO	10-31-1991							
	92/11002	A1	WO	07-09-1992							
	92/14451	A1	WO	09-03-1992							
	94/05263	A1	WO	03-17-1994							
	94/11446	A1	WO	05-26-1994							
	96/02236	A1	WO	02-01-1996							
	96/11707	A1	WO	04-25-1996							
	96/35413	A1	WO	11-14-1996							
	96/35516	A1	WO	11-14-1996							X
	96/39256	A1	WO	12-12-1996							
	96/39257	A1	WO	12-12-1996							
	97/04827	A1	WO	02-13-1997							
	97/37775	A1	WO	10-16-1997							
	97/37803	A1	WO	10-16-1997							
	97/38480	A1	WO	10-16-1997							
	97/47346	A1	WO	12-18-1997							
	97/47347	A1	WO	12-18-1997							
	99/06593	A1	WO	02-11-1999							
	99/06814	A1	WO	02-11-1999							
	99/13817	A2	WO	03-25-1999							
	02/49771	A1	WO	06-27-2002							X
	03/061841	A1	WO	07-31-2003							

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

**SECOND
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 4 of 4

Application Number	10/585,142
Filing Date	June 30, 2006
First Named Inventor	Simon Tullett et al.
Examiner Name	
Attorney Docket No.	1000035-000072

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	NEWMAN, MICHAEL, et al., " <i>Method and Apparatus for the Application of Powder Material to Substrates</i> ", U.S. Patent Application No. 10/571,909, March 14, 2006
	KING, RUSSELL STUART, et al., " <i>Method and Apparatus for the Application of Powder Material to Substrates</i> ", U.S. Patent Application No. 10/594,579, September 27, 2006
	LIBERTO, PE, NICHOLAS P., " <i>Chapter 1: Why Powder Coating?</i> ", Powder Coating, the Complete Finisher's Handbook, 1994, pp. 1-7, The Powder Coating Institute, Alexandria, VA
	KIRK-OTHMER, " <i>Powder Coatings to Recycling</i> ", Encyclopedia of Chemical Technology - Third Edition, 1982, pp. 1-2, Vol. 19, John Wiley & Sons, New York, NY
	GROSVENOR, Ph.D., MARTIN, " <i>The physico-mechanical properties of electrostatically deposited polymers for use in pharmaceutical powder coating</i> ", Dissertation Abstracts International, 1993, p. 3492-B, vol. 53, no. 7, UMI (ProQuest), Ann Arbor, MI

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.